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SERIAL NO. 09/754,997

APPLICANT: J. Michael Salbaum

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FILING DATE: January 4, 2001

GROUP: 1632 1644

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME .	CLASS	SUB- CLASS	FILING
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FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

m#	ij	Altschul et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs," <u>Nucleic Acids Res.</u> 25:3389-3402
mH	2	Brummendorf, T. and Rathjen, F.G., "Structure/function relationships of axon-associated adhesion receptors of the immunoglobulin superfamily," Curr. Opin. Neurobiol. 6:584-593 (1996)
MH	3	Carmi et al., "Use of a DNA pooling strategy to identify a human obesity syndrome locus on chromosome 15," <u>Hum. Mol. Genet.</u> 4:9-13 (1995)
m ¥	4)	Chan et al., "UNC-40, a C. Elegans homolog of DCC (Deleted in Colorectal Cancer), is required in motile cells responding to UNC-6 netrin cues," Cell 87:187-195 (1996)

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Page 2 of 7 1440 Department of Form PTO ATTY DOCKET NO: SERIAL NO. Commerce Patent P-NI 4552 09/754,997 and Trademark APPLICANT: J. Michael Salbaum Office INFORMATION DISCLOSURE FILING DATE: GROUP: 1632 STATEMENT BY APPLICANT January 4, 2001 1644

		
mH	5/	Cunningham et al., "Neural cell adhesion molecule: structure, immunoglobulin-like domains, cell surface modulation, and alternative RNA splicing," <u>Science</u> 236:799-806 (1987)
mitt	6/	de la Torre et al., "Turning of retinal growth cones in a metrin-1 gradient mediated by the netrin receptor DCC," Neuron 19:1211-1224
mt	71	Edelman, G.M. and Crossin, K.L., "Cell adhesion molecules: implications for a molecular histology," <u>Annu. Rev. Biochem.</u> 60:155-190 (1991)
MH	8/	Fazeli et al., "Phenotype of mice lacking functional deleted in colorectal cancer (Doc) gene," <u>Nature</u> 386:796-804 (1997)
mlt	9/	Fearon, E.R. and Pierceall, W.E., "The deleted in colorectal cancer (DCC) gene: a candidate tumour suppressor gene encoding a cell surface protein with similarity to neural cell adhesion molecules," <u>Cancer</u> Surveys 24:3-17 (1995)
mit	10/	Fearon et al., "Identification of a chromosome 18q gene that is altered in colorectal cancers," <u>Science</u> 247:49-56 (1990)
mit	11/	Gad et al., "The expression paterns of guidance receptors, DCC and Neogenin, are spatially and temporally distinct throughout mouse embryogenesis," Dev. Biol. 192:258-273 (1997)
m H	12/	GenBank Accession Number: AW049847 / 1996
m H		GenBank Accession Number: AA051759, 146
mH		GenBank Accession Number: AA944556; 1998
МĦ	15 /	GenBank Accession Number: AI154094, 1996
MH	16/	GenBank Accession Number: AI849335/1996
MH	1121	GenBank Accession Number: AI599639, 1996

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JAN 2 3 2032

mH	18.	GenBank Accession Number: AA177505, 1946
m tr	190	GenBank Accession Number: AA403350, 1996
m M	120/	GenBank Accession Number: AA859434, 1996
mt	21/	GenBank Accession Number: AI429536, /999
mH	22/	GenBank Accession Number: W33247, 1997
MH	23 /	GenBank Accession Number: AA942729; 1998
mt	24/	GenBank Accession Number: AA389134, 1996
mt	25/	GenRank Aggestion V.
mlt	26	GenBank Accession Number: AV015396 , 1999 GenBank Accession Number: AI046835; 1996
mlt	27/	GenBank Accession Number: AW045411, 1996
hit	28/	GenBank Accession Number: AV047477, 1999
mtt	29 1	GenBank Accession Number: AA942730, 199 %
m It	301	GenBank Accession Number: AV016480 , 19 49
m#	311	GenBank Accession Number: W83755 , 1996
mH	32-	GenBank Accession Number: AL119290 , 1999
mit	33/	GenBank Accession Number: AA253306, 1997
inst	1011	GenBank Accession Number: AI368698, 1997
mH	2021	GenBank Accession Number: D61677 (HUM430B04B), 1995
MM	α	GenBank Accession Number: AI693740, /997
m H	77/	GenBank Accession Number: AI101752; /998

EXAMINER	Makin Haddad	DATE CONSIDERED 2/12/63
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1	20	
mr	38,	GenBank Accession Number: AA792362, 1496
mH	39/	GenBank Accession Number: AI339313, 1447
mtt	40 /	GenBank Accession Number: N53517, 1995
mt	41/	GenBank Accession Number: R24357, 1995
mH	421	GenRank Aggeggier V
mt	431	GenPaple Aggertin
mit	44'	Company
inst	451	
mIt	46	GenBank Accession Number: AA947283, 1997
mH	47 /	GenBank Accession Number: AI741225, 1997
m H	481	GenBank Accession Number: AI599551 / 4/8
mt	49 1	GenBank Accession Number: AI393663 1949
	50:	GenBank Accession Number: T95325, 1995
mH	51/	GenBank Accession Number: AA706095, 1497
mtt	+	GenBank Accession Number: R69087, 1945
<u>in tt</u>	521	GenBank Accession Number: N53427, 1495
mH.	531	GenBank Accession Number: T89389; 1995
wt	541	GenBank Accession Number: AA252900, 1447
MH	551	GenBank Accession Number: R69201, 1995
mH	561	GenBank Accession Number: AA086299; 1996
in H		GenBank Accession Number: F09441 (HSC31F032), 1995
мĦ	58 -	GenBank Aggoggian V
MH	~ (7) /	ConPoul
int	101	
		GenBank Accession Number: AA331887, 1995

EXAMINER Mahn Haddael	DATE CONSIDERED
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Form PTO 1449 Department of Commerce Patent and Trademark Office ATTY DOCKET NO: SERIAL NO 09/754,99	5 of 7
Office APPLICANT: J. Michael Salbaum	
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INFORMATION DISCLOSURE FILING DATE: GROUP: 16 STATEMENT BY APPLICANT January 4, 2001	32 44

mt 42 GenBank Accession Number: R15778, 1995 mt 42 GenBank Accession Number: AC021040, 2000 mt 43 GenBank Accession Number: AW109921, 2000 mt 43 GenBank Accession Number: AF176694, 2000 mt 43 GenBank Accession Number: AF200922, 1999 mt 44 GenBank Accession Number: AF200922, 1999 mt 45 GenBank Accession Number: AAC82376, 1998 mt 47 GenBank Accession Number: Y09535, 1997 Mt 48 GenBank Accession Number: Y09535, 1997 Mt 49 Mt 49 Holland et al., "Cell-contact-dependent signalling in axon growth and guidance: Eph receptor tyrosine kinases and receptor tyrosine phosphatase beta," Curr. Opin. Neurobiol. 8:117-127 (1998) Mt 49 Karlsson et al., "Insulin gene enhancer binding protein Isl-1 is a member of a novel class of proteins containing both a homeo- and a Cys-His domain," Nature 344:879-882 (1990) Mt 70 Keeling et al., "Mouse Neogenin, a DCC-like molecule, has found splice variants and is expressed widely in the adult mouse and during embryogenesis," Oncodene 15:691-700 (1997) Mt 71 Keino-Masu et al., "Deleted in Colorectal Cancer (DCC) encodes a netrin receptor," Cell 87:175-185 (1996) Mt 72 Kennedy et al., "Netrins are diffusible chemotropic factors for commissural axons in the embryonic spinal cord," Cell 78:425-435 (1994) Mt 73 Kobayashi et al., "Molecular cloning of cell adhesion molecule I from human nervous tissue: a comparison of the primary sequences of L1 (1991) Kolodziej, P.A., "DCC's function takes shape in the nervous system," Curr. Opin. Genet. Dev. 7:87-92 (1997)	D 11	1/1	
Mit 62 GenBank Accession Number: ACO21040, 2000 Mit 63 GenBank Accession Number: AW109921, 2000 Mit 64 GenBank Accession Number: AF176694, 2000 Mit 65 GenBank Accession Number: AF200922, 1999 Mit 66 GenBank Accession Number: AAC82376, 1998 Mit 67 GenBank Accession Number: AAC82376, 1997 Mit 68 GenBank Accession Number: Y09535, 1997 Mit 69 GenBank Accession Number: AAC82376, 1997 Mit 60 GenBank Accession Number: AF200922, 1997	MH		Totalik Accession Number: R15778, 1973
MH 99 GenBank Accession Number: AW109921, 70000 MH 99 GenBank Accession Number: AF176694, 2000 MH 99 GenBank Accession Number: AF200922, 1999 MH 69 GenBank Accession Number: AF200922, 1999 MH 67 GenBank Accession Number: AP200922, 1999 MH 67 GenBank Accession Number: Y09535, 1997 MH 69 Holland et al., "Cell-contact-dependent signalling in axon growth and guidance: Eph receptor tyrosine kinases and receptor tyrosine phosphatase beta," Curr. Opin. Neurobiol. 8:117-127 (1998) MH 69 Karlsson et al., "Insulin gene enhancer binding protein Isl-1 is a member of a novel class of proteins containing both a homeo- and a Cys-His domain," Nature 344:879-882 (1990) Keeling et al., "Mouse Neogenin, a DCC-like molecule, has found splice wariants and is expressed widely in the adult mouse and during embryogenesis," Oncogene 15:691-700 (1997) Keino-Masu et al., "Deleted in Colorectal Cancer (DCC) encodes a netrin receptor," Cell 87:175-185 (1996) Kennedy et al., "Netrins are diffusible chemotropic factors for commissural axons in the embryonic spinal cord," Cell 78:425-435 (1994) Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from human nervous tissue: a comparison of the primary sequences of L1 molecules of different origin," Biochem. Biophys. Act 1090:238-240 MH 79 Kolodziej, P.A., "DCC's function takes shape in the nervous system,"			GenBank Accession Number: AC021040 2000
MH 45 GenBank Accession Number: AF176694, Zcoo MH 65 GenBank Accession Number: AF200922, 1999 MH 66 GenBank Accession Number: AAC82376, 1998 MH 67 GenBank Accession Number: Y09535, 1997 Holland et al., "Cell-contact-dependent signalling in axon growth and guidance: Eph receptor tyrosine kinases and receptor tyrosine phosphatase beta," Curr. Opin. Neurobiol. 8:117-127 (1998) MH 69 Karlsson et al., "Insulin gene enhancer binding protein Isl-1 is a member of a novel class of proteins containing both a homeo- and a Cys-His domain," Nature 344:879-882 (1990) MH 70 Keeling et al., "Mouse Neogenin, a DCC-like molecule, has found splice variants and is expressed widely in the adult mouse and during embryogenesis," Oncogene 15:691-700 (1997) MH 71 Keino-Masu et al., "Deleted in Colorectal Cancer (DCC) encodes a netrin receptor," Cell 87:175-185 (1996) Kennedy et al., "Netrins are diffusible chemotropic factors for commissural axons in the embryonic spinal cord," Cell 78:425-435 (1994) Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from human nervous tissue: a comparison of the primary sequences of L1 molecules of different origin," Biochem. Biophys. Act 1090:238-240 MH 79 Kolodziej, P.A., "DCC's function takes shape in the nervous system,"	mt	63/	GenBank Accession Number: AW109921
MIT 66/ GenBank Accession Number: AF200922, 1999 MIT 66/ GenBank Accession Number: AAC82376, 1998 MIT 66/ GenBank Accession Number: Y09535, 1997 MIT 68/ GenBank Accession Number: Y09535, 1997 MIT 68/ Holland et al., "Cell-contact-dependent signalling in axon growth and guidance: Eph receptor tyrosine kinases and receptor tyrosine phosphatase beta," Curr. Opin. Neurobiol. 8:117-127 (1998) MIT 69/ Karlsson et al., "Insulin gene enhancer binding protein Isl-1 is a member of a novel class of proteins containing both a homeo- and a Cys-His domain," Nature 344:879-882 (1990) MIT 70/ Keeling et al., "Mouse Neogenin, a DCC-like molecule, has found splice embryogenesis," Oncogene 15:691-700 (1997) MIT 71/ Keino-Masu et al., "Deleted in Colorectal Cancer (DCC) encodes a netrin receptor," Cell 87:175-185 (1996) Kennedy et al., "Netrins are diffusible chemotropic factors for commissural axons in the embryonic spinal cord," Cell 78:425-435 (1994) MIT 72/ Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from human nervous tissue: a comparison of the primary sequences of L1 molecules of different origin," Biochem. Biophys. Act 1090:238-240 MIT 74/ Kolodziej, P.A., "DCC's function takes shape in the nervous system,"	_ mH	49/	
MH 67 GenBank Accession Number: AAC82376 , 1498 MH 67 GenBank Accession Number: Y09535 , 1997 MH 68 Holland et al., "Cell-contact-dependent signalling in axon growth and guidance: Eph receptor tyrosine kinases and receptor tyrosine phosphatase beta," Curr. Opin. Neurobiol. 8:117-127 (1998) MH 69 Karlsson et al., "Insulin gene enhancer binding protein Isl-1 is a member of a novel class of proteins containing both a homeo- and a Cys-His domain," Nature 344:879-882 (1990) Keeling et al., "Mouse Neogenin, a DCC-like molecule, has found splice variants and is expressed widely in the adult mouse and during embryogenesis," Oncogene 15:691-700 (1997) Keino-Masu et al., "Deleted in Colorectal Cancer (DCC) encodes a netrin receptor," Cell 87:175-185 (1996) Kennedy et al., "Netrins are diffusible chemotropic factors for commissural axons in the embryonic spinal cord," Cell 78:425-435 (1994) Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from human nervous tissue: a comparison of the primary sequences of L1 (1991) Kolodziej, P.A., "DCC's function takes shape in the nervous system," Curr. Opin. Genet. Dev. 7:87-92 (1997)	mtt	45/	
MH 6// GenBank Accession Number: Y09535, 1497 WH 68 Holland et al., "Cell-contact-dependent signalling in axon growth and guidance: Eph receptor tyrosine kinases and receptor tyrosine phosphatase beta," Curr. Opin. Neurobiol. 8:117-127 (1998) MH 69 Karlsson et al., "Insulin gene enhancer binding protein Isl-1 is a member of a novel class of proteins containing both a homeo- and a Cys-His domain," Nature 344:879-882 (1990) Keeling et al., "Mouse Neogenin, a DCC-like molecule, has found splice variants and is expressed widely in the adult mouse and during embryogenesis," Oncogene 15:691-700 (1997) Keino-Masu et al., "Deleted in Colorectal Cancer (DCC) encodes a netrin receptor," Cell 87:175-185 (1996) Kennedy et al., "Netrins are diffusible chemotropic factors for commissural axons in the embryonic spinal cord," Cell 78:425-435 (1994) Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from human nervous tissue: a comparison of the primary sequences of L1 (1991) Kolodziej, P.A., "DCC's function takes shape in the nervous system," Curr. Opin. Genet. Dev. 7:87-92 (1997)	mit	661	
Holland et al., "Cell-contact-dependent signalling in axon growth and guidance: Eph receptor tyrosine kinases and receptor tyrosine phosphatase beta," Curr. Opin. Neurobiol. 8:117-127 (1998) MH 69 Karlsson et al., "Insulin gene enhancer binding protein Isl-1 is a member of a novel class of proteins containing both a homeo- and a Cys-His domain," Nature 344:879-882 (1990) MH 70 Keeling et al., "Mouse Neogenin, a DCC-like molecule, has found splice embryogenesis," Oncogene 15:691-700 (1997) MH 71 Keino-Masu et al., "Deleted in Colorectal Cancer (DCC) encodes a netrin receptor," Cell 87:175-185 (1996) Kennedy et al., "Netrins are diffusible chemotropic factors for commissural axons in the embryonic spinal cord," Cell 78:425-435 (1994) Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from human nervous tissue: a comparison of the primary sequences of L1 (1991) Kolodziej, P.A., "DCC's function takes shape in the nervous system," Curr. Opin. Genet. Dev. 7:87-92 (1997)	mH	67/	
phosphatase beta, "Curr. Opin. Neurobiol. 8:117-127 (1998) Karlsson et al., "Insulin gene enhancer binding protein Isl-1 is a member of a novel class of proteins containing both a homeo- and a Cys-His domain," Nature 344:879-882 (1990) Keeling et al., "Mouse Neogenin, a DCC-like molecule, has found splice embryogenesis," Oncogene 15:691-700 (1997) Keino-Masu et al., "Deleted in Colorectal Cancer (DCC) encodes a netrin receptor," Cell 87:175-185 (1996) Kennedy et al., "Netrins are diffusible chemotropic factors for commissural axons in the embryonic spinal cord," Cell 78:425-435 (1994) Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from molecules of different origin," Biochem. Biophys. Act 1090:238-240 Kolodziej, P.A., "DCC's function takes shape in the nervous system,"		1	
Karlsson et al., "Insulin gene enhancer binding protein Isl-1 is a member of a novel class of proteins containing both a homeo- and a Cys-His domain," Nature 344:879-882 (1990) Keeling et al., "Mouse Neogenin, a DCC-like molecule, has found splice embryogenesis," Oncogene 15:691-700 (1997) Keino-Masu et al., "Deleted in Colorectal Cancer (DCC) encodes a netrin receptor," Cell 87:175-185 (1996) Kennedy et al., "Netrins are diffusible chemotropic factors for commissural axons in the embryonic spinal cord," Cell 78:425-435 (1994) Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from human nervous tissue: a comparison of the primary sequences of L1 molecules of different origin," Biochem. Biophys. Act 1090:238-240 Kolodziej, P.A., "DCC's function takes shape in the nervous system,"	mtt	68	guidance: Eph receptor tyrosine kinases and receptor tyrosine phosphatase beta," Curr. Opin. Neurobiol 8:117, 107, (1988)
member of a novel class of proteins containing brotein IsI-1 is a His domain," Nature 344:879-882 (1990) MH 70 Keeling et al., "Mouse Neogenin, a DCC-like molecule, has found splice embryogenesis," Oncogene 15:691-700 (1997) MH 71 Keino-Masu et al., "Deleted in Colorectal Cancer (DCC) encodes a netrin receptor," Cell 87:175-185 (1996) Kennedy et al., "Netrins are diffusible chemotropic factors for commissural axons in the embryonic spinal cord," Cell 78:425-435 (1994) Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from human nervous tissue: a comparison of the primary sequences of L1 (1991) Kolodziej, P.A., "DCC's function takes shape in the nervous system,"	mH	69	Karlsson et al "Ingulia accession
Keeling et al., "Mouse Neogenin, a DCC-like molecule, has found splice variants and is expressed widely in the adult mouse and during Oncogene 15:691-700 (1997) Keino-Masu et al., "Deleted in Colorectal Cancer (DCC) encodes a netrin receptor," Cell 87:175-185 (1996) Kennedy et al., "Netrins are diffusible chemotropic factors for commissural axons in the embryonic spinal cord," Cell 78:425-435 (1994) Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from human nervous tissue: a comparison of the primary sequences of L1 (1991) Kolodziej, P.A., "DCC's function takes shape in the nervous system," Curr. Opin. Genet. Dev. 7:87-92 (1997)		'	member of a novel class of proteins containing both a homeo- and a Cys-
m the mouse and during M the Tolerand of the first adult mouse and during Keino-Masu et al., "Deleted in Colorectal Cancer (DCC) encodes a netrin receptor," Cell 87:175-185 (1996) Kennedy et al., "Netrins are diffusible chemotropic factors for commissural axons in the embryonic spinal cord," Cell 78:425-435 (1994) Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from human nervous tissue: a comparison of the primary sequences of L1 (1991) Kolodziej, P.A., "DCC's function takes shape in the nervous system," Curr. Opin. Genet. Dev. 7:87-92 (1997)			(1350)
MH 71 (Keino-Masu et al., "Deleted in Colorectal Cancer (DCC) encodes a netrin receptor," Cell 87:175-185 (1996) MIT 72 (Kennedy et al., "Netrins are diffusible chemotropic factors for commissural axons in the embryonic spinal cord," Cell 78:425-435 (1994) Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from human nervous tissue: a comparison of the primary sequences of L1 (1991) MH 74 (Kolodziej, P.A., "DCC's function takes shape in the nervous system,"	MH	10/	variants and is expressed widely in the adult mouse and during
receptor," Cell 87:175-185 (1996) Kennedy et al., "Netrins are diffusible chemotropic factors for commissural axons in the embryonic spinal cord," Cell 78:425-435 (1994) Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from human nervous tissue: a comparison of the primary sequences of L1 (1991) Kolodziej, P.A., "DCC's function takes shape in the nervous system," Curr. Opin. Genet. Dev. 7:87-92 (1997)	i. 11	21	13:051-700 (1997)
Kennedy et al., "Netrins are diffusible chemotropic factors for commissural axons in the embryonic spinal cord," Cell 78:425-435 (1994) Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from human nervous tissue: a comparison of the primary sequences of L1 (1991) Kolodziej, P.A., "DCC's function takes shape in the nervous system," Curr. Opin. Genet. Dev. 7:87-92 (1997)	MY	116	Keino-Masu et al., "Deleted in Colorectal Cancer (DCC) encodes a netrin receptor," Cell 87:175-185 (1996)
Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from human nervous tissue: a comparison of the primary sequences of L1 (1991) With Ty Kolodziej, P.A., "DCC's function takes shape in the nervous system," Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from molecules of different origin," Biochem. Biophys. Act 1090:238-240 Kolodziej, P.A., "DCC's function takes shape in the nervous system,"	mit	72/	Kennedy et al. "Netring are difficulty
MH 73 Kobayashi et al., "Molecular cloning of cell adhesion molecule L1 from human nervous tissue: a comparison of the primary sequences of L1 (1991) Kolodziej, P.A., "DCC's function takes shape in the nervous system," Curr. Opin. Genet. Dev. 7:87-92 (1997)		-1-7	spinal cord," Cell 78:425-435 (1994)
molecules of different origin," <u>Biochem. Biophys. Act</u> 1090:238-240 M	mH	72	Robayashi et al "Molegulam al-uri
Wilt 74 Kolodziej, P.A., "DCC's function takes shape in the nervous system," Curr. Opin. Genet. Dev. 7:87-92 (1997)		[12]	molecules of different origin," Biochem, Biophys, Act 1000 control of L1
' / / Curr. Opin. Genet. Dev. 7:87-92 (1997)		_ 1	
	$\frac{mt}{}$	141	Kolodziej, P.A., "DCC's function takes shape in the nervous system," <u>Curr. Opin. Genet. Dev.</u> 7:87-92 (1997)
MH 1/6 ["Frazzled encodes a Drosophila momban as it	n H -	20	Kolodziej et al "Fraggled and l
immunoglobulin subfamily and is required for CNS and motor axon guidance," Cell 87:197-204 (1996)	. 1 1 7	17/	guidance," Cell 87:197-204 (1996)

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Form PTO 1449 PUS Department of Commerce Patent and Trademark	ATTY DOCKET NO: P-NI 4552	Page 6 of SERIAL NO. 09/754,997
Office	APPLICANT: J. Michael Salbaum	
	FILING DATE: January 4, 2001	GROUP: 1632

in 1	176	Long, K.D. and Cally
**/ 1	1/	Long, K.D. and Salbaum, J.M., "Evolutionary conservation of the immediate-early gene ZENK," Mol. Biol. Evol. 15:284-292 (1998)
mH	179	Maness et al., "Selective neural cell adhesion molecule signaling by Src family tyrosine kinases and tyrosine phosphatases," Perspect. Dev.
m H	78	McCarthy et al., "Afirst-generation whole genome-radiation hybrid map spanning the mouse genome," <u>Genome Res.</u> 7:1153-1161 (1997)
mH	791	Mehlen et al., "The DCC gene product induces apoptosis by a mechanism requiring receptor proteolysis," Nature 395:801-804 (1998)
WH	801	Meyerhardt et al., "Identification and characterization of neogenin, a DCC-related gene," Oncogene 14:1129-1136 (1997)
mH	81/	Ming et al., "cAMP-dependent growth cone guidance by netrin-1," Neuron
mt	82	Nielsen et al., "Identification of prokaryotic and eukaryotic signal peptides and prediction of their cleavage sites," <u>Protein Engineering</u>
m#	83	Pfaff et al., "Requirement for LIM homobox gene Isl1 in motor neuron generation reveals a motor neuron-dependent step in interneuron differentiation," Cell 84:309-320 (1996)
mH	841	Salbaum, J.M., "Genomic structure and chromosomal localization of the mouse gene Punc," Mamm. Genome 10:107-111 (1999)
m H	89	Salbaum, J.M., "Punc, a novel mouse gene of the immunoglobulin superfamily, is expressed predominantly in the developing nervous system," Mech. Dev. 71:201-204 (1998)
MH	86	Salbaum et al., "Cloning and expression of Nope, a new mouse gene of the immunoglobulin superfamily related to guidance receptors," Genomics
+	87	Schultz et al., "SMART, a simple modular architecture research tool: Identification of signalling domains," <u>Proc. Natl. Acad. Sci. USA</u> 95:5857-5864 (1998)

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US Department of Page 7 of 7 Form PTO 1449 ATTY DOCKET NO: Commerce Patent SERIAL NO. P-NI 4552 09/754,997 and Trademark APPLICANT: J. Michael Salbaum Office INFORMATION DISCLOSURE FILING DATE: STATEMENT BY APPLICANT GROUP: 1632 January 4, 2001 1644

	in H	88	Tatusova T.A., and Madden T.L., "BLAST 2 Sequences, a new tool for comparing protein and nucleotide sequences," <u>FEMS Microbiol. Lett.</u>
	mH	89.	Vaughn, D.E. and Bjorkman, P.J., "The (Greek) key to structures of neural adhesion molecules," Neuron 16:261-273 (1996)
	mt	(1)	DCC-related protein, and the mapping of its gene (NEO1) to chromosomal position 15q22.3-q23," Genomics 41:414-421 (1997)
E		42	Human STS marker: WI-16786 (Paper copy not included) Human STS marker: WI-18508 (Paper copy not included)

EXAMINER Mahen Haddad

DATE CONSIDERED 2/12/03